

DECLARATION OF JOINT INVENTORS

As a below named inventor, I hereby declare that:

My post office address, residence address and country of citizenship as stated below next to my name are true and correct;

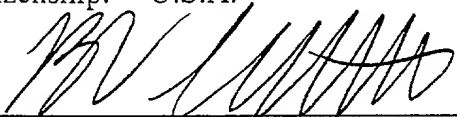
I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Reducing Perceived Latency in Servicing User Requests on Low-Bandwidth Communication Channels," described in the patent application filed herewith, which claims the benefit of priority under 35 U.S.C. § 119(e) of U.S. provisional patent application Serial No. 60/052,394 filed July 11, 1997;

I have reviewed and understand the contents of the above identified application, including the description, claims and drawings, and including any amendments specifically referred to herein; and

I acknowledge the duty under Title 37, Code of Federal Regulations § 1.56 to disclose all information, including information which occurred between the filing of the prior U.S. patent application and the national filing date of this continuing application, known to be material to the examination of the patent application mentioned above.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor: Bruce V. Schwartz
Post Office: 390 Bridge Parkway
Redwood Shores, California 94065
Residence: San Mateo, California
Citizenship: U.S.A.

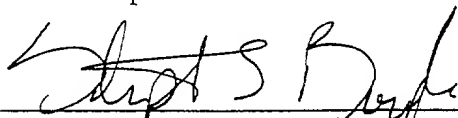


Signature (exactly as typed above)

12/19/97

Date

Inventor: Stephen S. Boyle
Post Office: 390 Bridge Parkway
Redwood Shores, California 94065
Residence: Fremont, California
Citizenship: U.S.A.



Signature (exactly as typed above)

12/19/97

Date

Peter F. King

Dec 19, 1997

Per K. M. f.

Dec. 19, 1997

[illegible]